

05-24-00

A/BOX 5E9



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 28110/36479

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53
Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Dennis Ballinger, John Ford, Alice Suk-Yue Ho, Hai Shan Lin, and Ann Pace

Title: Novel Interleukin-1 Hy 2 Materials and Methods

1. Type of Application

- ☒ This is a new application for a
 - ☒ utility patent.
 - ☐ design patent.
- ☒ This is a continuation-in-part application of prior application no. 09/522,964

2. Application Papers Enclosed

- 1 Title Page
- 117 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 5 Page(s) of Claims
- 1 Page(s) of Abstract
- 5 Sheet(s) of Drawings (Figs. to)
 - ☐ Formal
 - ☒ Informal
- 28 Page(s) of Sequence Listing

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **May 22, 2000**, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EM401480026US.


Sharon M. Sintich

09578458-052200

3. Declaration or Oath

- ☐ Enclosed
 - ☐ Executed by (check all applicable boxes)
 - ☐ Inventor(s)
 - ☐ Legal representative of inventor(s)
(37 CFR 1.42 or 1.43)
 - ☐ Joint inventor or person showing a proprietary interest on
behalf of inventor who refused to sign or cannot be reached
 - ☐ The petition required by 37 CFR 1.47 and the
statement required by 37 CFR 1.47 are enclosed.
See Item 5D below for fee.
- ☒ Not enclosed - the undersigned attorney or agent is authorized to file this
application on behalf of the applicant(s). An executed declaration will follow.

4. Additional Papers Enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Declaration of Biological Deposit
- ☒ Computer readable copy of sequence listing containing nucleotide and/or
amino acid sequence and statement under 35 C.F.R. §1.821
- ☐ Microfiche computer program
- ☐ Verified statement(s) claiming small entity status under 37 CFR 1.9 and 1.27
- ☐ Associate Power of Attorney
- ☐ Verified translation of a non-English patent application
- ☐ An assignment of the invention
- ☒ Return receipt postcard
- ☐ Other

5. Priority Applications Under 35 USC 119

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- ☐ are attached.
- ☐ will follow.

COUNTRY	APPLICATION NO.	FILED

6. Filing Fee Calculation (37 CFR 1.16)

A. ☒ Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$345.00		\$690.00
TOTAL	32 -20	=	X 9 =	\$	X 18 =	\$
INDEP.	4 - 3	=	X 39 =	\$	X 78 =	\$
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 130 =	\$	+ 260 =	\$
Filing Fee:				\$	OR	\$

B. ☐ Design Application (\$155.00/\$310.00) Filing Fee: \$ _____

C. ☐ Plant Application (\$240.00/\$480.00) Filing Fee: \$ _____

D. Other Fees

- ☐ Recording Assignment [Fee -- \$40.00 per assignment] \$ _____
- ☐ Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee -- \$130.00] \$ _____
- ☐ Other \$ _____

Total Fees Enclosed \$

7. **Method of Payment of Fees**

- ☐ Enclosed check in the amount of: \$
- ☐ Charge Deposit Account No. 13-2855 in the amount of: \$
A copy of this Transmittal is enclosed.
- ☒ Not enclosed

8. **Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, O'Toole, Gerstein, Murray & Borun at the address below.

Please direct all future communications to Li-Hsien Rin-Laures, M.D., at the address below.

Respectfully submitted,

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By:



Li-Hsien Rin-Laures, M.D.
Reg. No: 33,547

May 22, 2000

New Patent Application for: John Ford, et al.

For: NOVEL INTERLEUKIN-1 Hy2 MATERIALS AND METHODS


Mailing Certification for: NEW PATENT APPLICATION

Attorney Docket No: 28110/36479

"EXPRESS MAIL" mailing label No. EM401480026US


Date of Deposit: May 22, 2000

I hereby certify that this paper (or fee) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231.


Sharon M. Sintich

Certificate of 37 C.F.R. §1.821 (f)

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same.


Li-Hsien Rin-Laures, M.D.

